

CLAIMS

1. A recording medium storing a program for executing processing with an output value from a pressure-sensitive operating unit according to an operating pressure applied thereto, said program comprising:

determining a force applied to an object displayed on a screen from force-applying means displayed on the screen according to the output value from the pressure-sensitive operating unit.

2. A recording medium according to claim 1, wherein the program further comprises determining an amount of change per unit time of the output value, wherein the force is determined based on the amount of change per unit time.

3. A recording medium according to claim 1, wherein the program further comprises determining a deformation amount of the object according to the output value.

4. A recording medium according to claim 1, wherein the object is clay, and the force-applying means is a hand.

5. A recording medium according to claim 1, wherein the force-applying means is a human hand or a tool used by a human, and wherein the shape of the object is readily deformed by the hand or the tool.

6. A method for executing processing with an output value from a pressure-sensitive operating unit according to an operating pressure applied thereto, the

method comprising:

determining a force applied to an object displayed on a screen from force-applying means displayed on the screen according to the output value from the pressure-sensitive operating unit.

7. A method according to claim 6, further comprising determining an amount of change per unit time of the output value, wherein the force is determined based on the amount of change per unit time.

8. A method according to claim 6, further comprising determining a deformation amount of the object according to the output value.

9. A method according to claim 6, wherein the object is clay, and the force-applying means is a hand.

10. A method according to claim 6, wherein the force-applying means is a human hand or a tool used by a human, and wherein the shape of the object is readily deformed by the hand or the tool.

11. A program executing system, comprising:

a program executing device for reading and executing a program stored in a recording medium;

an operating device connected to said program executing device and having a pressure-sensitive operating unit for outputting an operating request by an operator to said program executing device; and

a display device having a screen for displaying an image output from said program executing device;

wherein said program executing device

includes:

a storing unit storing a program for executing processing with an output value from said pressure-sensitive operating unit according to an operating pressure applied thereto, said program including determining a force applied to an object displayed on said screen of said display device from force-applying means displayed on said screen according to said output value from said pressure-sensitive operating unit; and

an executing unit for reading and executing said program stored in said storing unit.

12. A program executing device which is connectable to an operating device having a pressure-sensitive operating unit for outputting an operating request by an operator, and a display device having a screen for displaying an image, said program executing device comprising:

a storing unit storing a program for executing processing with an output value from the pressure-sensitive operating unit according to an operating pressure applied thereto, said program including determining a force applied to an object displayed on the screen of the display device from force-applying means displayed on the screen according to the output value from the pressure-sensitive operating unit; and

an executing unit for reading and executing said program stored in said storing unit.